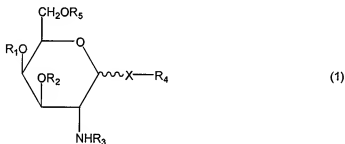


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A galactosamine ~~derivative compound~~ represented by the following formula (1):



wherein R_1 , R_2 and R_5 each independently represents SO_3^- or H, and at least one of them represents SO_3^- ;

R_3 represents H, acetyl or SO_3^- ;

R_4 represents H, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, a substituted or unsubstituted acyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted aralkyl group;

X represents O, S, NH or CH_2 ; and

~~~~~ represents an  $\alpha$  bond or a  $\beta$  bond, and

with the proviso that a compound in which  $R_1$  and  $R_2$  are H,  $R_5$  is  $\text{SO}_3^-$ ,  $R_3$  is an acetyl group,  $R_4$  is a para-nitrophenyl group and X is O, and a compound in which  $R_1$ ,  $R_2$ , and  $R_5$  are each independently  $\text{SO}_3^-$  or H,  $R_3$  is H, an acetyl group or  $\text{SO}_3^-$ ,  $R_4$  is a benzyl group and X is O, are excluded.

2. (currently amended): The galactosamine ~~derivative~~-compound according to claim 1, wherein  $R_1$  and  $R_2$  each is H;  $R_3$  is an acetyl group;  $R_4$  is a substituted or unsubstituted aryl group; and  $R_5$  is  $SO_3^-$ , with the proviso that a compound wherein  $R_4$  is a para-nitrophenyl group is excluded.

3. (currently amended): The galactosamine ~~derivative~~-compound according to claim 1, wherein  $R_1$  is  $SO_3^-$ ;  $R_2$  and  $R_5$  each is H;  $R_3$  is an acetyl group; and  $R_4$  is a substituted or unsubstituted aryl group.

4. (currently amended): The galactosamine ~~derivative~~-compound according to claim 1, wherein  $R_1$  and  $R_5$  each is H;  $R_2$  is  $SO_3^-$ ;  $R_3$  is an acetyl group; and  $R_4$  is a substituted or unsubstituted aryl group.

5.-6. (canceled).

7. (withdrawn-currently amended): A method for inhibiting activity of a sulfotransferase, which comprises allowing the galactosamine ~~derivative~~-compound according to claim 1 to be present in an enzyme reaction system of the sulfotransferase.

8.-9. (canceled).

10. (withdrawn-currently amended): A medicament based on inhibition of sulfotransferase activity, which comprises the galactosamine ~~derivative~~-compound according to claim 1 as an active ingredient.

11. (withdrawn-currently amended): A medicament for treating or preventing diseases caused by acceleration of sulfotransferase activity, which comprises the galactosamine ~~derivative compound~~ according to claim 1 as an active ingredient.

12. (withdrawn-currently amended): A method for treating or preventing diseases caused by acceleration of sulfotransferase activity, which comprises administering to a subject in need thereof an effective amount of the galactosamine ~~derivative compound~~ according to claim 1.